

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, U.S.A.

## **Utility Patent Application Transmittal**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorne<br>First In<br>Title:   |             | No: 50588-01 US  Shen-En QIAN  Method and System for Compressing a Continuous Data  Flow in Real-Time Using Cluster Successive Approximation  Multi-Stage Vector Quantization (SAMVQ) |  |  |  |  |  |  |  |
|---|-------------|---|--|--|--|--|--|--|--|
| Applica   | ation El    |   |  |  |  |  |  |  |  |
| 1.  | $\boxtimes$ | Fee Calculation (see Box 14)  |  |  |  |  |  |  |  |
| 2.  |             | Applicant claims small entity status.   |  |  |  |  |  |  |  |
| 3.  | X           | Specification Total Pages - 30  - Description - Claim(s) - Abstract of the Disclosure   |  |  |  |  |  |  |  |
| 4.  | $\times$    | Drawing(s) - (8 Figures) Total Sheets - 8   |  |  |  |  |  |  |  |
| 5.  | $\boxtimes$ | Oath or Declaration Total Pages - 2   |  |  |  |  |  |  |  |
| a. Newly executed (original or copy)  |             |   |  |  |  |  |  |  |  |
|   |             | b. Unexecuted   |  |  |  |  |  |  |  |
| c. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 12 completed)  |             |   |  |  |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). |             |   |  |  |  |  |  |  |  |
| Accom   | panyin      | Application Parts:  |  |  |  |  |  |  |  |
| 6.  | $\boxtimes$ | Assignment Papers (cover sheet & document(s))   |  |  |  |  |  |  |  |
| 7.  |             | Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations   |  |  |  |  |  |  |  |
| 8.  |             | Preliminary Amendment   |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$ | Return Receipt Postcard (Should be specifically itemized)   |  |  |  |  |  |  |  |
| 10.   |             | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |  |  |  |  |  |  |
| 11.   |             | Other:  |  |  |  |  |  |  |  |

CONTRACTOR COST

Shen-En QIAN

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| 12. | If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below |       |            |  |                            |  |  |  |  |
|-----|--|-------|------------|--|----------------------------|--|--|--|--|
|     | and in a preliminary amendment:  |       |            |  |                            |  |  |  |  |
|     | ☐ Continuation   |       | Divisional |  | Continuation-in-part (CIP) |  |  |  |  |
|     | of prior Application No.   | filed |            |  | ·                          |  |  |  |  |
| ,   | Prior application information:   | Exam  | iner:      |  | Group Art Unit:            |  |  |  |  |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

## 13. CORRESPONDENCE ADDRESS:

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## 14. FEE CALCULATION:

|    | Applicant Claim   | AMOUNT                    |   |     |              |              |                |          |          |
|----|---|---------------------------|---|-----|--------------|--------------|----------------|----------|----------|
| 1. | BASIC FILING F  | ·                         |   |     |              |              |                |          |          |
|    | Large   | Entity                    |   |     | Small Entity |              |                |          |          |
|    | Fee Code Fee (\$)   |                           |   | 1,1 |              | Fee Code     | Fee (\$)       |          |          |
|    | 101 750.00  |                           |   | 201 |              | 375.00       |                | \$750.00 |          |
| 2. | EXTRA CLAIM FEES  |                           |   |     |              | Extra Claims | Fee From Below |          | I        |
|    | Total Claims  | 34                        | - | 20  | =            | 14           | x \$18.00      | =        | \$252.00 |
|    | Independent Claims  | s 6                       | _ | 3   | =            | 3            | x \$84.00      | =        | \$252.00 |
|    | Multiple Dependen   | Multiple Dependent \$** = |   |     |              |              |                |          |          |
|    | Large Entity  |                           |   |     |              | Small Entity |                |          |          |
|    | Fee Code Fee (\$)   |                           |   |     | F            | ee Code      | Fee (\$)       |          |          |
| {  | 103 18.00   |                           |   |     | . 203        |              | 9.00           |          |          |
|    | 102 84.00   |                           |   | 202 |              | 42,00        |                |          |          |
| 3. | OTHER   |                           |   |     |              |              |                |          |          |
|    | Fee Code - 581 Fee (\$) - 40.00 Recording Patent Assignment |                           |   |     |              |              |                | \$40.00  |          |
|    | \$1294.00   |                           |   |     |              |              |                |          |          |

Submitted By

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